

BUCKLER ASSEMBLY HAVING A DRIVE LEADER SENSOR IN A TAPE DRIVE

ABSTRACT

A buckler assembly in a tape drive is used to connect a drive leader to a cartridge leader, where the drive leader is connected to a take-up reel and the cartridge leader is connected to a magnetic tape in a tape cartridge. The buckler assembly includes a retainer member that receives the drive leader to be connected to the cartridge leader. The buckler assembly also includes a sensor assembly disposed adjacent to the retainer member that detects the presence of the drive leader.